

chain nodes :

7 8 9 10 11 12 13 14 15 16 17 25 26 42 43 55 56 57 65 66 73 74 75 76
77 84 85 92 93 94 95 96 97 98 102

ring nodes :

1 2 3 4 5 6 19 20 21 22 23 24 28 29 30 31 32 33 34 35 36 37 38 39
40 41 45 46 47 48 49 50 51 52 53 54 59 60 61 62 63 64 67 68 69 70 71
72 78 79 80 81 82 83 86 87 88 89 90 91

chain bonds :

6-7 7-8 8-9 9-10 9-102 11-12 11-14 12-13 13-17 14-15 15-16 19-26 21-25 28-42
40-43 45-57 51-56 53-55 59-73 60-77 62-65 65-66 66-69 67-74 71-76 72-75 78-92
79-96 81-84 84-97 85-97 85-88 85-98 86-93 90-95 91-94

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 19-20 19-24 20-21 21-22 22-23 23-24 28-29 28-33 29-30
30-31 31-32 31-34 32-33 32-37 34-35 35-36 35-38 36-37 36-41 38-39 39-40 40-41
45-46 45-50 46-47 47-48 48-49 48-51 49-50 49-54 51-52 52-53 53-54 59-60 59-64
60-61 61-62 62-63 63-64 67-68 67-72 68-69 69-70 70-71 71-72 78-79 78-83 79-80
80-81 81-82 82-83 86-87 86-91 87-88 88-89 89-90 90-91

exact/norm bonds :

7-8 8-9 9-10 9-102 11-12 11-14 19-20 19-24 19-26 20-21 21-22 21-25 22-23 23-24
28-42 31-34 32-37 34-35 35-36 35-38 36-37 36-41 38-39 39-40 40-41 40-43 45-57
48-51 49-54 51-52 52-53 53-54 53-55 60-77 79-96 85-98

exact bonds :

6-7 12-13 13-17 14-15 15-16 51-56 59-73 62-65 65-66 66-69 67-74 71-76 72-75
78-92 81-84 84-97 85-97 85-88 86-93 90-95 91-94

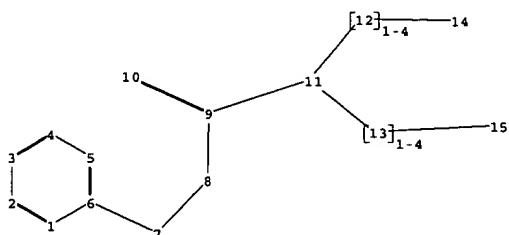
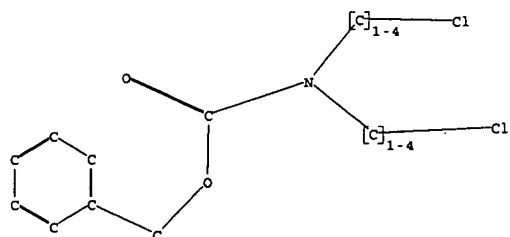
normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 28-29 28-33 29-30 30-31 31-32 32-33 45-46 45-50 46-47
47-48 48-49 49-50 59-60 59-64 60-61 61-62 62-63 63-64 67-68 67-72 68-69 69-70
70-71 71-72 78-79 78-83 79-80 80-81 81-82 82-83 86-87 86-91 87-88 88-89 89-90
90-91

G1: [*1], [*2], [*3], [*4], [*5], [*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:Atom 25:CLASS 26:CLASS 28:Atom 29:Atom 30:Atom 31:Atom
32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom
42:CLASS 43:CLASS 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom
53:Atom 54:Atom 55:CLASS 56:CLASS 57:CLASS 59:Atom 60:Atom 61:Atom 62:Atom 63:Atom
64:Atom 65:CLASS 66:CLASS 67:Atom 68:Atom 69:Atom 70:Atom 71:Atom 72:Atom 73:CLASS
74:CLASS 75:CLASS 76:CLASS 77:CLASS 78:Atom 79:Atom 80:Atom 81:Atom 82:Atom
83:Atom 84:CLASS 85:CLASS 86:Atom 87:Atom 88:Atom 89:Atom 90:Atom 91:Atom 92:CLASS
93:CLASS 94:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 102:CLASS



chain nodes :

7 8 9 10 11 12 13 14 15

ring nodes :

1 2 3 4 5 6

chain bonds :

6-7 7-8 8-9 9-10 9-11 11-12 11-13 12-14 13-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

7-8 8-9 9-10 9-11 11-12 11-13

exact bonds :

6-7 12-14 13-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS

Connecting via Winsock to STN

Trying 3106016892...Open

Welcome to STN International! Enter x:x

LOGINID:sssptal611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Dec 17	The CA Lexicon available in the CAPLUS and CA files
NEWS	3	Feb 06	Engineering Information Encompass files have new names
NEWS	4	Feb 16	TOXLINE no longer being updated
NEWS	5	Apr 23	Search Derwent WPINDEX by chemical structure
NEWS	6	Apr 23	PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS	7	May 07	DGENE Reload
NEWS	8	Jun 20	Published patent applications (A1) are now in USPATFULL
NEWS	9	JUL 13	New SDI alert frequency now available in Derwent's DWPI and DPCI
NEWS	10	Aug 23	In-process records and more frequent updates now in MEDLINE
NEWS	11	Aug 23	PAGE IMAGES FOR 1947-1966 RECORDS IN CAPLUS AND CA
NEWS	12	Aug 23	Adis Newsletters (ADISNEWS) now available on STN
NEWS	13	Sep 17	IMSworld Pharmaceutical Company Directory name change to PHARMASEARCH
NEWS	14	Oct 09	Korean abstracts now included in Derwent World Patents Index
NEWS	15	Oct 09	Number of Derwent World Patents Index updates increased
NEWS	16	Oct 15	Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS	17	Oct 22	Over 1 million reactions added to CASREACT
NEWS	18	Oct 22	DGENE GETSIM has been improved
NEWS	19	Oct 29	AAASD no longer available
NEWS	20	Nov 19	New Search Capabilities USPATFULL and USPAT2
NEWS	21	Nov 19	TOXCENTER(SM) - new toxicology file now available on STN
NEWS	22	Nov 29	COPPERLIT now available on STN
NEWS	23	Nov 29	DWPI revisions to NTIS and US Provisional Numbers
NEWS	24	Nov 30	Files VETU and VETB to have open access
NEWS EXPRESS			August 15 CURRENT WINDOWS VERSION IS V6.0c, CURRENT MACINTOSH VERSION IS V6.0 (ENG) AND V6.0J (JP), AND CURRENT DISCOVER FILE IS DATED 07 AUGUST 2001
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
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NEWS WWW			CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:39:15 ON 30 NOV 2001

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 15:39:21 ON 30 NOV 2001

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STRUCTURE FILE UPDATES: 29 NOV 2001 HIGHEST RN 372477-76-4

DICTIONARY FILE UPDATES: 29 NOV 2001 HIGHEST RN 372477-76-4

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

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L1 STRUCTURE UPLOADED

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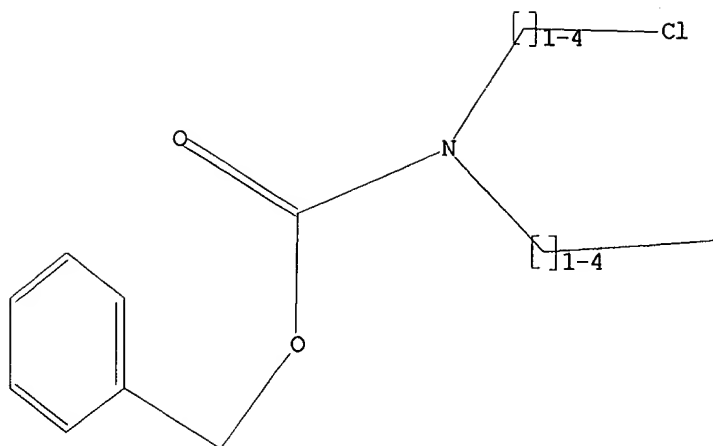
COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by
structure-building or screen commands and text search terms. L#s
created via the STRUCTURE or SCREEN commands must be searched in the
structures files separately from text terms or profiles. The L#
answer sets from structure searches can be used in crossover searches
and can be combined with text terms.

=> d sim

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=>

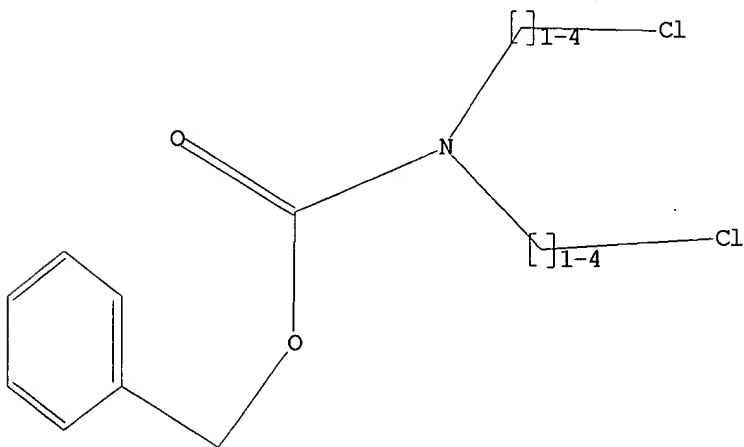
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L2 STRUCTURE UPLOADED

=> d sim

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 12

SAMPLE SEARCH INITIATED 15:41:24 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 25 TO ITERATE

100.0% PROCESSED

25 ITERATIONS

1 ANSWERS

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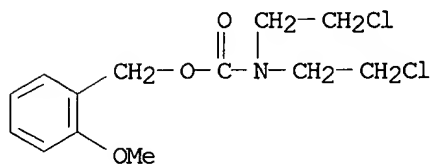
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 200 TO 800
PROJECTED ANSWERS: 1 TO 80

L3 1 SEA SSS SAM L2

=> d scan

L3 1 ANSWERS REGISTRY COPYRIGHT 2001 ACS
IN Carbamic acid, bis(2-chloroethyl)-, (2-methoxyphenyl)methyl ester (9CI)
MF C13 H17 Cl2 N O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s 12 sss full
FULL SEARCH INITIATED 15:41:58 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 536 TO ITERATE

100.0% PROCESSED 536 ITERATIONS
SEARCH TIME: 00.00.05

13 ANSWERS

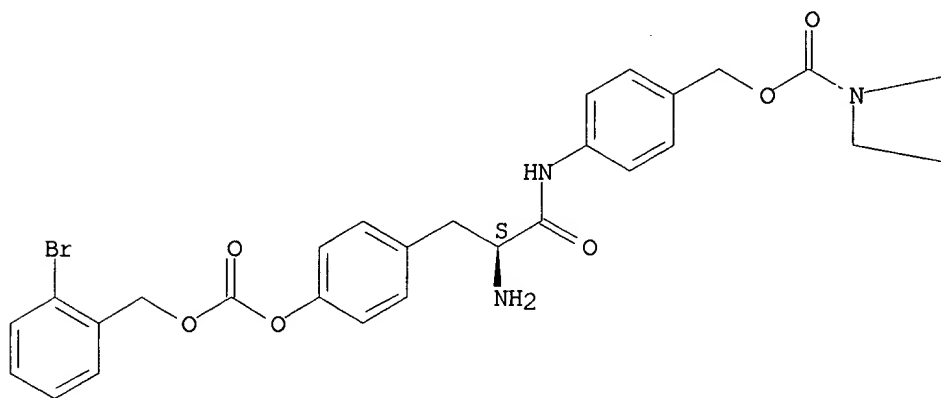
L4 13 SEA SSS FUL L2

=> d 1-13 ide cbib pi

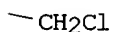
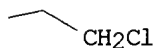
L4 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 303963-82-8 REGISTRY
 CN Carbonic acid, 4-[(2S)-2-amino-3-[[4-[[[bis(2-chloroethyl)amino]carbonyl]oxy]methyl]phenyl]amino]-3-oxopropyl]phenyl (2-bromophenyl)methyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C29 H30 Br Cl2 N3 O6
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Absolute stereochemistry.

PAGE 1-A



PAGE 1-B



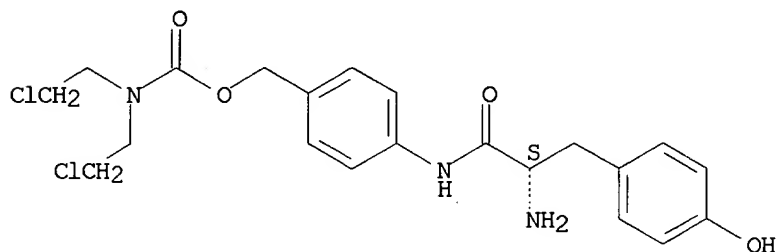
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 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:329235 Towards enzyme activated antiprostatic agents.
 Jones, G. B.; Mitchell, M. O.; Weinberg, J. S.; D'Amico, A. V.; Bubley, G. J. (Bioorganic and Medicinal Chemistry Laboratories, Department of Chemistry, Northeastern University, Boston, MA, 02115, USA). Bioorg. Med. Chem. Lett., 10(17), 1987-1989 (English) 2000. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier Science Ltd..

L4 ANSWER 2 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 303963-81-7 REGISTRY
 CN Carbamic acid, bis(2-chloroethyl)-,
 [4-[[(2S)-2-amino-3-(4-hydroxyphenyl)-
 1-oxopropyl]amino]phenyl]methyl ester (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C21 H25 Cl2 N3 O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Absolute stereochemistry.



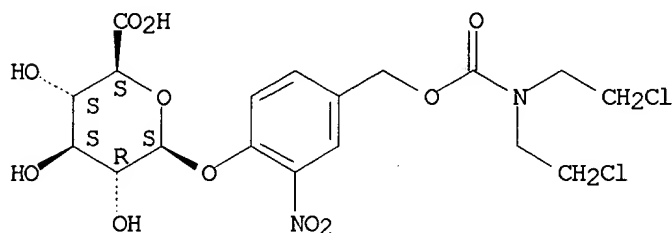
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:329235 Towards enzyme activated antiprostatic agents.
 Jones, G. B.; Mitchell, M. O.; Weinberg, J. S.; D'Amico, A. V.; Bubley,
 G. J. (Bioorganic and Medicinal Chemistry Laboratories, Department of
 Chemistry, Northeastern University, Boston, MA, 02115, USA). Bioorg.
 Med. Chem. Lett., 10(17), 1987-1989 (English) 2000. CODEN: BMCLE8. ISSN:
 0960-894X. Publisher: Elsevier Science Ltd..

L4 ANSWER 3 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 302937-46-8 REGISTRY
 CN .beta.-D-Glucopyranosiduronic acid, 4-[[[bis(2-chloroethyl)amino]carbonyl]oxy]methyl]-2-nitrophenyl (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C18 H22 Cl2 N2 O11
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.



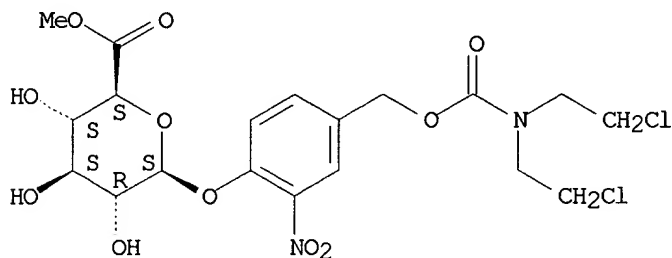
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1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:322086 Synthesis and cytotoxic activity of a glucuronylated prodrug of nornitrogen mustard. Papot, S.; Combaud, D.; Bosslet, K.; Gerken, M.; Czech, J.; Gesson, J.-P. (Laboratoire de Synthèse et Réactivité des Substances Naturelles, Université de Poitiers et CNRS, Poitiers, F-86022, Fr.). Bioorg. Med. Chem. Lett., 10(16), 1835-1837 (English) 2000. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier Science Ltd..

L4 ANSWER 4 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 302937-44-6 REGISTRY
 CN .beta.-D-Glucopyranosiduronic acid, 4-[[[bis(2-chloroethyl)amino]carbonyl]oxy]methyl]-2-nitrophenyl, methyl ester (9CI)
 (CA INDEX NAME)
 FS STEREOSEARCH
 MF C19 H24 Cl2 N2 O11
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.



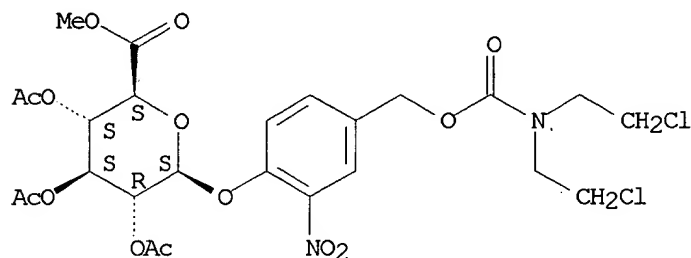
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:322086 Synthesis and cytotoxic activity of a glucuronylated prodrug of nornitrogen mustard. Papot, S.; Combaud, D.; Bosslet, K.; Gerken, M.; Czech, J.; Gesson, J.-P. (Laboratoire de Synthèse et Réactivité des Substances Naturelles, Université de Poitiers et CNRS, Poitiers, F-86022, Fr.). Bioorg. Med. Chem. Lett., 10(16), 1835-1837 (English) 2000. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier Science Ltd..

L4 ANSWER 5 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 302937-42-4 REGISTRY
 CN .beta.-D-Glucopyranosiduronic acid, 4-[[[bis(2-chloroethyl)amino]carbonyloxy]methyl]-2-nitrophenyl, methyl ester, 2,3,4-triacetate (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C25 H30 Cl2 N2 O14
 SR CA
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

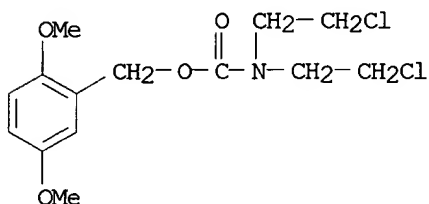
1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:322086 Synthesis and cytotoxic activity of a glucuronylated prodrug of nornitrogen mustard. Papot, S.; Combaud, D.; Bosslet, K.; Gerken, M.; Czech, J.; Gesson, J.-P. (Laboratoire de Synthèse et Réactivité des Substances Naturelles, Université de Poitiers et CNRS, Poitiers, F-86022, Fr.). Bioorg. Med. Chem. Lett., 10(16), 1835-1837 (English) 2000. CODEN: BMCLE8. ISSN: 0960-894X. Publisher: Elsevier Science Ltd..

L4 ANSWER 6 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-27-8 REGISTRY
 CN Carbamic acid, bis(2-chloroethyl)-, (2,5-dimethoxyphenyl)methyl ester
 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DMU 338
 FS 3D CONCORD
 MF C14 H19 Cl2 N O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



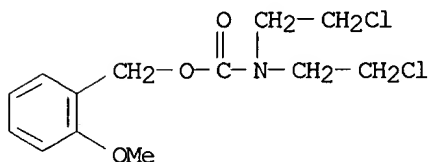
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9940944	A3	19990923		
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GB 2334256	A1	19990818	GB 1998-2957	19980212
AU 9925315	A1	19990830	AU 1999-25315	19990210
EP 1069915	A2	20010124	EP 1999-905005	19990210
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				

L4 ANSWER 7 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-26-7 REGISTRY
 CN Carbamic acid, bis(2-chloroethyl)-, (2-methoxyphenyl)methyl ester (9CI)
 (CA INDEX NAME)
 FS 3D CONCORD
 MF C13 H17 Cl2 N O3
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.

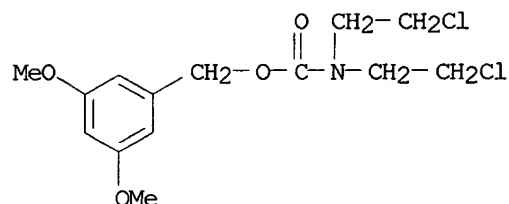
PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 9940944	A3	19990923		
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RW:		GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG		
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AU 9925315	A1	19990830	AU 1999-25315	19990210
EP 1069915	A2	20010124	EP 1999-905005	19990210
R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		

L4 ANSWER 8 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-25-6 REGISTRY
 CN Carbamic acid, bis(2-chloroethyl)-, (3,5-dimethoxyphenyl)methyl ester
 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DMU 315
 FS 3D CONCORD
 MF C14 H19 Cl2 N O4
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



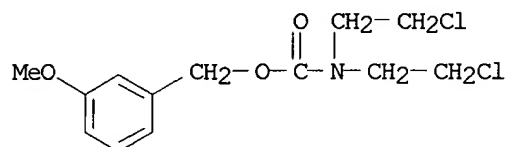
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 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L4 ANSWER 9 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-24-5 REGISTRY
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 (CA INDEX NAME)
 OTHER NAMES:
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 FS 3D CONCORD
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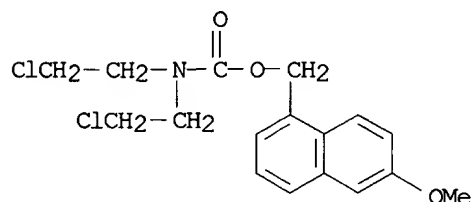
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1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG.
 (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.
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 PI WO 9940944 A2 19990819 WO 1999-GB416 19990210
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L4 ANSWER 10 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-22-3 REGISTRY
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 ester
 (9CI) (CA INDEX NAME)
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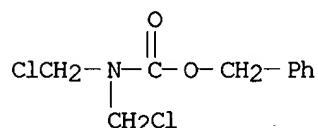
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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L4 ANSWER 11 OF 13 REGISTRY COPYRIGHT 2001 ACS
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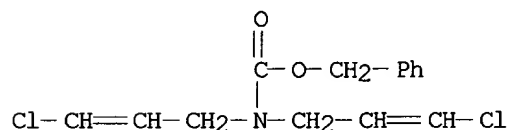
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1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 129:330742 Preparation of triazinones as herbicides. Itoh, Shigeyuki; Nakamura, Satoko; Tanaka, Yasushi (Takeda Chemical Industries, Ltd., Japan). PCT Int. Appl. WO 9849150 A1 19981105, 185 pp. DESIGNATED STATES: W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GW, HU, ID, IL, IS, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, UZ, VN, YU, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1998-JP1872 19980423. PRIORITY: JP 1997-109941 19970425.

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L4 ANSWER 12 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 104286-94-4 REGISTRY
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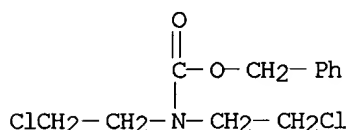
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1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 105:129474 Herbicide compositions of extended soil life.
 Pallos, Ferenc Marcus; Gray, Reed Alden (Stauffer Chemical Co., USA).
 Eur. Pat. Appl. EP 175332 A2 19860326, 64 pp. DESIGNATED STATES: R: AT,
 BE, CH, DE, FR, GB, IT, LI, NL. (English). CODEN: EPXXDW. APPLICATION:
 EP 1985-111703 19850916. PRIORITY: US 1984-652710 19840919; US
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	ZA 8507146	A	19860625	ZA 1985-7146	19850918
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	DK 8504254	A	19860320	DK 1985-4254	19850919
	CN 85107560	A	19870218	CN 1985-107560	19851015
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L4 ANSWER 13 OF 13 REGISTRY COPYRIGHT 2001 ACS
 RN 72791-76-5 REGISTRY
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 2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

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REFERENCE 2: 92:93580 Formation of 2-oxazolidinones from N-benzyloxycarbonyl-2,2'-dichlorodiethylamine; demonstration of chloride

catalysis. Amble, Erik; Dale, Johannes (Kjem. Inst., Univ. Oslo, Oslo, Norway). Acta Chem. Scand., Ser. B, B33(8), 584-6 (English) 1979.

CODEN:

ACBOCV. ISSN: 0302-4369.

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* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

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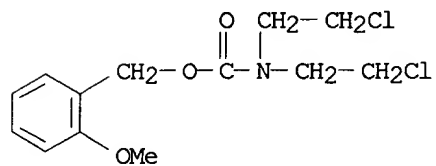
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ALL ANSWERS HAVE BEEN SCANNED

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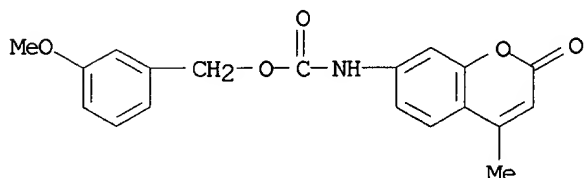
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L9 ANSWER 1 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-33-6 REGISTRY
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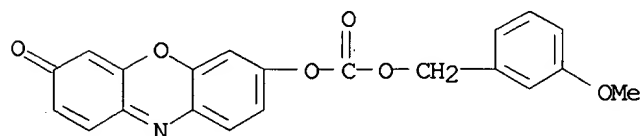
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.

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L9 ANSWER 2 OF 21 REGISTRY COPYRIGHT 2001 ACS
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 (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.
 PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

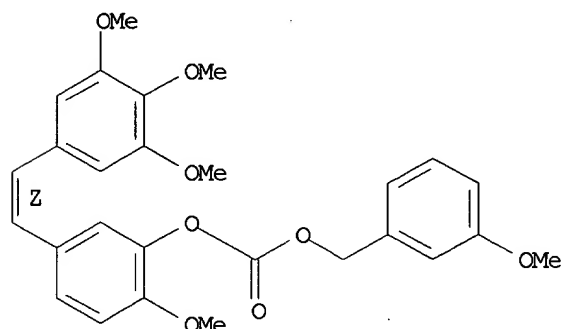
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	WO 9940944	A3	19990923		
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	GB 2334256	A1	19990818	GB 1998-2957	19980212
	AU 9925315	A1	19990830	AU 1999-25315	19990210
	EP 1069915	A2	20010124	EP 1999-905005	19990210
	R:		AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI		

L9 ANSWER 3 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-31-4 REGISTRY
 CN Carbonic acid, (3-methoxyphenyl)methyl 2-methoxy-5-[(1Z)-2-(3,4,5-trimethoxyphenyl)ethenyl]phenyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DMU 336
 FS STEREOSEARCH
 MF C27 H28 O8
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 9940944	A2	19990819	WO 1999-GB416	19990210
WO 9940944	A3	19990923		
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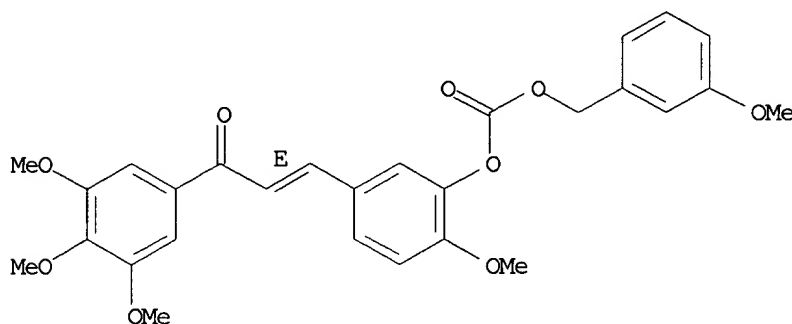
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EP 1069915 A2 20010124 EP 1999-905005 19990210
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI

L9 ANSWER 4 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-30-3 REGISTRY
 CN Carbonic acid, 2-methoxy-5-[(1E)-3-oxo-3-(3,4,5-trimethoxyphenyl)-1-propenyl]phenyl (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DMU 337
 FS STEREOSEARCH
 MF C28 H28 O9
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG.
 (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.

PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

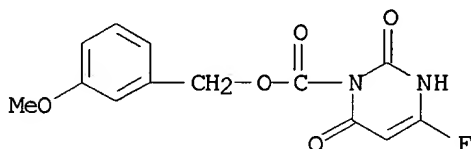
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RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
GB 2334256	A1	19990818	GB 1998-2957	19980212
AU 9925315	A1	19990830	AU 1999-25315	19990210

EP 1069915 A2 20010124 EP 1999-905005 19990210
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

L9 ANSWER 5 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-28-9 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid, 4-fluoro-3,6-dihydro-2,6-dioxo-,
 (3-methoxyphenyl)methyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN DMU 335
 FS 3D CONCORD
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 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



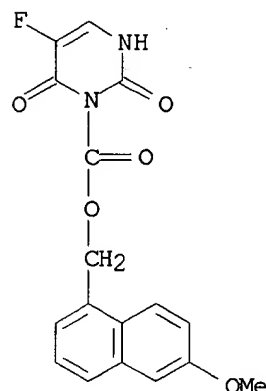
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1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210. PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
GB 2334256	A1	19990818	GB 1998-2957	19980212
AU 9925315	A1	19990830	AU 1999-25315	19990210
EP 1069915	A2	20010124	EP 1999-905005	19990210
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			

L9 ANSWER 6 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 238761-23-4 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-,
 (6-methoxy-1-naphthalenyl)methyl ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN DMU 339
 FS 3D CONCORD
 MF C17 H13 F N2 O5
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 131:175072 Hydroxylation-activated drug release, and prodrug preparation. Potter, Gerard Andrew; Patterson, Lawrence Hylton; Burke, Michael Danny (De Montfort University, UK). PCT Int. Appl. WO 9940944 A2 19990819, 53 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG.
 (English). CODEN: PIXXD2. APPLICATION: WO 1999-GB416 19990210.
 PRIORITY: GB 1998-2957 19980212; US 1998-115016 19980714.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

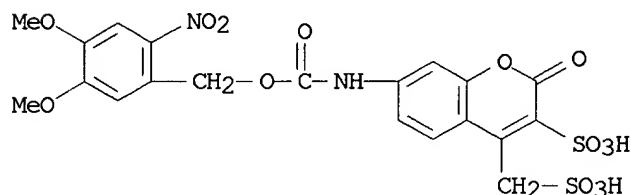
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AU 9925315	A1	19990830	AU 1999-25315	19990210
EP 1069915	A2	20010124	EP 1999-905005	19990210

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

L9 ANSWER 7 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 200554-36-5 REGISTRY
 CN 2H-1-Benzopyran-4-methanesulfonic acid, 7-[[[(4,5-dimethoxy-2-nitrophenyl)methoxy]carbonyl]amino]-2-oxo-3-sulfo-, compd. with pyridine (1:2) (9CI) (CA INDEX NAME)
 MF C20 H18 N2 O14 S2 . 2 C5 H5 N
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 200554-35-4
 CMF C20 H18 N2 O14 S2



CM 2

CRN 110-86-1
 CMF C5 H5 N

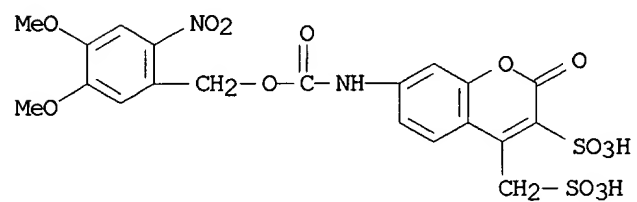


1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

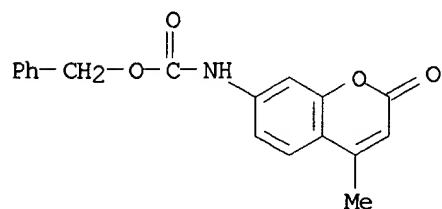
REFERENCE 1: 128:72636 Sulfonated derivatives of 7-aminocoumarin. Wang, Hui-ying; Leung, Wai-yee; Mao, Fei (Molecular Probes, Inc., USA). U.S. 5696157 A 19971209, 23 pp. (English). CODEN: USXXAM. APPLICATION: US 1996-749753 19961115.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5696157	A	19971209	US 1996-749753	19961115

L9 ANSWER 8 OF 21 REGISTRY COPYRIGHT 2001 ACS
RN 200554-35-4 REGISTRY
CN 2H-1-Benzopyran-4-methanesulfonic acid, 7-[[[(4,5-dimethoxy-2-nitrophenyl)methoxy]carbonyl]amino]-2-oxo-3-sulfo- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C20 H18 N2 O14 S2
CI COM
SR CA



L9 ANSWER 9 OF 21 REGISTRY COPYRIGHT 2001 ACS
RN 120042-29-7 REGISTRY
CN Carbamic acid, (4-methyl-2-oxo-2H-1-benzopyran-7-yl)-, phenylmethyl ester
(9CI) (CA INDEX NAME)
FS 3D CONCORD
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SR CA
LC STN Files: CA, CAPLUS

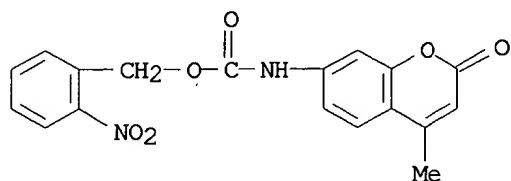


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1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 110:170051 Identification of a developmentally regulated cysteine protease of *Trypanosoma brucei*. Pamer, Eric G.; So, Magdalene; Davis, Charles E. (Cent. Mol. Genet., Univ. California, San Diego, CA, 92103, USA). Mol. Biochem. Parasitol., 33(1), 27-32 (English) 1989. CODEN: MBIPDP. ISSN: 0166-6851.

L9 ANSWER 10 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 119178-63-1 REGISTRY
 CN Carbamic acid, (4-methyl-2-oxo-2H-1-benzopyran-7-yl)-,
 (2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)
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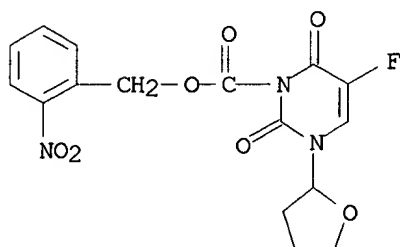


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 110:94650 Photoactivable fluorophores. 1. Synthesis and photoactivation of o-nitrobenzyl-quenched fluorescent carbamates. Cummings, Richard T.; Krafft, Grant A. (Dep. Chem., Syracuse Univ., Syracuse, NY, 13244-1200, USA). Tetrahedron Lett., 29(1), 65-8 (English) 1988. CODEN: TELEAY. ISSN: 0040-4039.

L9 ANSWER 11 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 98653-02-2 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-3-(tetrahydro-2-furanyl)-, (2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)
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 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
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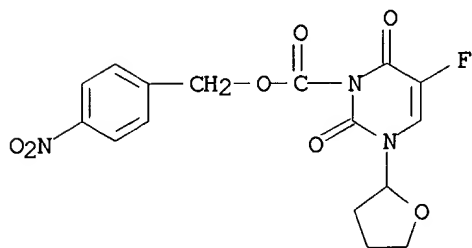


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 104:68665 (o- and p-Nitrobenzyloxycarbonyl)-5-fluorouracil derivatives as potential conjugated bioreductive alkylating agents. Lin, Tai Shun; Wang, Lin; Antonini, Ippolito; Cosby, Lucille A.; Shiba, David A.; Kirkpatrick, D. Lynn; Sartorelli, Alan C. (Sch. Med., Yale Univ., New Haven, CT, 06510, USA). J. Med. Chem., 29(1), 84-9 (English) 1986. CODEN: JMCMAR. ISSN: 0022-2623.

L9 ANSWER 12 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 98653-01-1 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-3-(tetrahydro-2-furanyl)-, (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)
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 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
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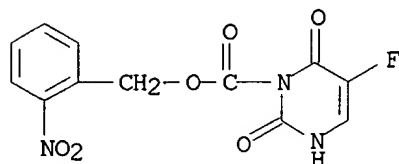


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1 REFERENCES IN FILE CA (1967 TO DATE)
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REFERENCE 1: 104:68665 (o- and p-Nitrobenzyloxycarbonyl)-5-fluorouracil derivatives as potential conjugated bioreductive alkylating agents. Lin, Tai Shun; Wang, Lin; Antonini, Ippolito; Cosby, Lucille A.; Shiba, David A.; Kirkpatrick, D. Lynn; Sartorelli, Alan C. (Sch. Med., Yale Univ., New Haven, CT, 06510, USA). J. Med. Chem., 29(1), 84-9 (English) 1986. CODEN: JMCMAR. ISSN: 0022-2623.

L9 ANSWER 13 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 98653-00-0 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-,
 (2-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)
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 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
 (*File contains numerically searchable property data)

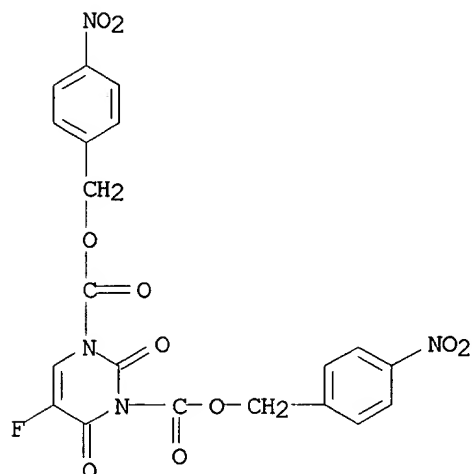


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1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 104:68665 (o- and p-Nitrobenzyloxycarbonyl)-5-fluorouracil
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 Tai Shun; Wang, Lin; Antonini, Ippolito; Cosby, Lucille A.; Shiba, David
 A.; Kirkpatrick, D. Lynn; Sartorelli, Alan C. (Sch. Med., Yale Univ., New
 Haven, CT, 06510, USA). J. Med. Chem., 29(1), 84-9 (English) 1986.
 CODEN: JMCMAR. ISSN: 0022-2623.

L9 ANSWER 14 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 98652-99-4 REGISTRY
 CN 1,3(2H,4H)-Pyrimidinedicarboxylic acid, 5-fluoro-2,4-dioxo-,
 bis[(4-nitrophenyl)methyl] ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
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 SR CA
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
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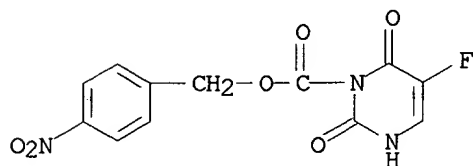


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1 REFERENCES IN FILE CA (1967 TO DATE)
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 A.; Kirkpatrick, D. Lynn; Sartorelli, Alan C. (Sch. Med., Yale Univ., New
 Haven, CT, 06510, USA). J. Med. Chem., 29(1), 84-9 (English) 1986.
 CODEN: JMCMAR. ISSN: 0022-2623.

L9 ANSWER 15 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 98652-98-3 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-,
 (4-nitrophenyl)methyl ester (9CI) (CA INDEX NAME)
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 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
 (*File contains numerically searchable property data)

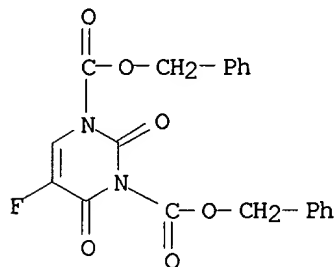


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 104:68665 (o- and p-Nitrobenzyloxycarbonyl)-5-fluorouracil
 derivatives as potential conjugated bioreductive alkylating agents. Lin,
 Tai Shun; Wang, Lin; Antonini, Ippolito; Cosby, Lucille A.; Shiba, David
 A.; Kirkpatrick, D. Lynn; Sartorelli, Alan C. (Sch. Med., Yale Univ., New
 Haven, CT, 06510, USA). J. Med. Chem., 29(1), 84-9 (English) 1986.
 CODEN: JMCMAR. ISSN: 0022-2623.

L9 ANSWER 16 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 93525-34-9 REGISTRY
 CN 1,3(2H,4H)-Pyrimidinedicarboxylic acid, 5-fluoro-2,4-dioxo-,
 bis(phenylmethyl) ester (9CI) (CA INDEX NAME)
 OTHER NAMES:
 CN N1,N3-Bis(benzyloxycarbonyl)-5-fluorouracil
 FS 3D CONCORD
 MF C20 H15 F N2 O6
 LC STN Files: CA, CAPLUS, TOXLIT



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

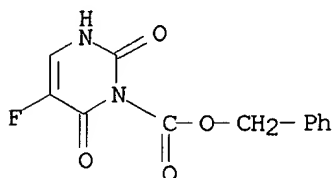
1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 102:12247 Prodrugs of 5-fluorouracil. II. Hydrolysis
 kinetics, bioactivation, solubility and lipophilicity on N-alkoxycarbonyl
 derivatives of 5-fluorouracil. Buur, Anders; Bundgaard, Hans (Dep.
 Pharm.
 Chem., R. Dan. Sch. Pharm., Copenhagen, DK-2100, Den.). Arch. Pharm.
 Chemi, Sci. Ed., 12(2), 37-44 (English) 1984. CODEN: AVPCCS. ISSN:
 0302-248X.

L9 ANSWER 17 OF 21 REGISTRY COPYRIGHT 2001 ACS
RN 75410-29-6 REGISTRY
CN 1(2H)-Pyrimidinecarboxylic acid, 5-fluoro-3,6-dihydro-2,6-dioxo-,
phenylmethyl ester (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 3-Benzyloxycarbonyl-5-fluorouracil
CN N3-Benzyloxycarbonyl-5-fluorouracil
FS 3D CONCORD
MF C12 H9 F N2 O4
LC STN Files: BEILSTEIN*, CA, CAPLUS, TOXCENTER, TOXLIT
(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4 REFERENCES IN FILE CA (1967 TO DATE)
4 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 119:62362 Chemical and biological degradation of
5-fluorouracil

prodrugs having high serum albumin binding potencies. Suda, Yasuo;
Shimidzu, Kenji; Sumi, Masao; Kusumoto, Shoichi; Nadai, Tanekazu;
Yamashita, Shinji (Fac. Sci., Osaka Univ., Toyonaka, 560, Japan). Biol.
Pharm. Bull., 16(3), 322-4 (English) 1993. CODEN: BPBLEO.

REFERENCE 2: 102:12247 Prodrugs of 5-fluorouracil. II. Hydrolysis
kinetics, bioactivation, solubility and lipophilicity on N-alkoxycarbonyl
derivatives of 5-fluorouracil. Buur, Anders; Bundgaard, Hans (Dep.
Pharm.

Chem., R. Dan. Sch. Pharm., Copenhagen, DK-2100, Den.). Arch. Pharm.
Chemi, Sci. Ed., 12(2), 37-44 (English) 1984. CODEN: AVPCCS. ISSN:
0302-248X.

REFERENCE 3: 95:7325 5-Fluorouracil derivatives. (Grelan Pharmaceutical
Co.,

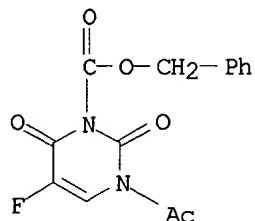
Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 56016474 19810217 Showa, 3 pp.
(Japanese). CODEN: JKXXAF. APPLICATION: JP 1979-90453 19790718.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI JP 56016474	A2	19810217	JP 1979-90453	19790718
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REFERENCE 4: 93:220691 Studies on the syntheses of heterocyclic compounds.
845. Studies on the synthesis of chemotherapeutics. 10. Synthesis and
antitumor activity of N-acyl- and N-(alkoxycarbonyl)-5-fluorouracil
derivatives. Kametani, Tetsuji; Kigasawa, Kazuo; Hiiragi, Mineharu;
Wakisaka, Kikuo; Haga, Seiji; Nagamatsu, Yasuo; Sugi, Hideo; Fukawa,
Kazunaga; Irino, Osamu; et al. (Pharm. Inst., Tohoku Univ., Sendai, 980,
Japan). J. Med. Chem., 23(12), 1324-9 (English) 1980. CODEN: JMCMAR.
ISSN: 0022-2623.

L9 ANSWER 18 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 75410-26-3 REGISTRY
 CN 1(2H)-Pyrimidinecarboxylic acid,
 3-acetyl-5-fluoro-3,6-dihydro-2,6-dioxo-,
 phenylmethyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C14 H11 F N2 O5
 LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, TOXCENTER
 (*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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 2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

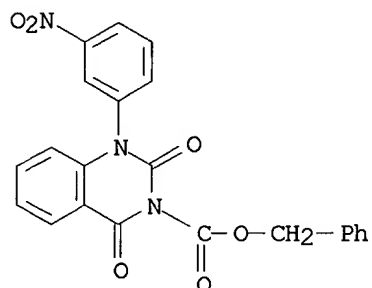
REFERENCE 1: 95:7325 5-Fluorouracil derivatives. (Grelan Pharmaceutical Co.,

Ltd., Japan). Jpn. Kokai Tokkyo Koho JP 56016474 19810217 Showa, 3 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1979-90453 19790718.

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 56016474	A2	19810217	JP 1979-90453	19790718

REFERENCE 2: 93:220691 Studies on the syntheses of heterocyclic compounds.
 845. Studies on the synthesis of chemotherapeutics. 10. Synthesis and
 antitumor activity of N-acyl- and N-(alkoxycarbonyl)-5-fluorouracil
 derivatives. Kametani, Tetsuji; Kigasawa, Kazuo; Hiiragi, Mineharu;
 Wakisaka, Kikuo; Haga, Seiji; Nagamatsu, Yasuo; Sugi, Hideo; Fukawa,
 Kazunaga; Irino, Osamu; et al. (Pharm. Inst., Tohoku Univ., Sendai, 980,
 Japan). J. Med. Chem., 23(12), 1324-9 (English) 1980. CODEN: JMCMAR.
 ISSN: 0022-2623.

L9 ANSWER 19 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 60415-08-9 REGISTRY
 CN 3(2H)-Quinazolinecarboxylic acid,
 1,4-dihydro-1-(3-nitrophenyl)-2,4-dioxo-
 , phenylmethyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C22 H15 N3 O6
 LC STN Files: CA, CAPLUS



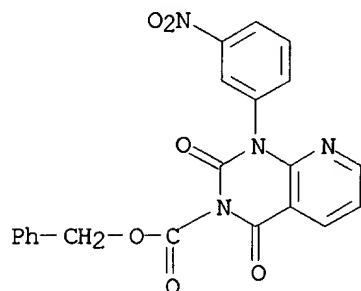
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1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 85:123960 3-Alkyl-1-(m-nitrophenyl)quinazoline-2,4-diones.
 Noda, Kanji; Nakagawa, Akira; Hachiya, Terumi; Ide, Hiroyuki (Hisamitsu
 Pharmaceutical Co., Ltd., Japan). Japan. Kokai JP 50148368 19751127
 Showa, 5 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1974-48031
 19740425.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50148368	A2	19751127	JP 1974-48031	19740425
	JP 57061743	B4	19821225		

L9 ANSWER 20 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 58638-76-9 REGISTRY
 CN Pyrido[2,3-d]pyrimidine-3(2H)-carboxylic acid, 1,4-dihydro-1-(3-nitrophenyl)-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H14 N4 O6
 LC STN Files: CA, CAPLUS



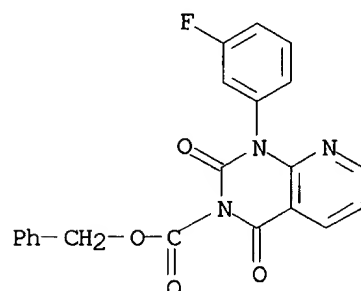
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1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 84:121895 Pyrido[2,3-d]pyrimidinedione. Noda, Kanji;
 Nakagawa,
 Akira; Noguchi, Kazuki; Yoshitake, Tadaaki; Ide, Hiroyuki (Hisamitsu
 Pharmaceutical Co., Ltd., Japan). Japan. Kokai JP 50142596 19751117
 Showa, 6 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1974-38586
 19740403.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50142596	A2	19751117	JP 1974-38586	19740403
	JP 57058347	B4	19821209		

L9 ANSWER 21 OF 21 REGISTRY COPYRIGHT 2001 ACS
 RN 58638-27-0 REGISTRY
 CN Pyrido[2,3-d]pyrimidine-3(2H)-carboxylic acid, 1-(3-fluorophenyl)-1,4-dihydro-2,4-dioxo-, phenylmethyl ester (9CI) (CA INDEX NAME)
 FS 3D CONCORD
 MF C21 H14 F N3 O4
 LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 84:121895 Pyrido[2,3-d]pyrimidinedione. Noda, Kanji;
 Nakagawa,

Akira; Noguchi, Kazuki; Yoshitake, Tadaaki; Ide, Hiroyuki (Hisamitsu
 Pharmaceutical Co., Ltd., Japan). Japan. Kokai JP 50142596 19751117
 Showa, 6 pp. (Japanese). CODEN: JKXXAF. APPLICATION: JP 1974-38586
 19740403.

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 50142596	A2	19751117	JP 1974-38586	19740403
	JP 57058347	B4	19821209		

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FULL ESTIMATED COST

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